



STATE OF TENNESSEE  
DEPARTMENT OF ENVIRONMENT AND CONSERVATION  
DIVISION OF WATER RESOURCES

Jackson Environmental Field Office

1625 Hollywood Drive

Jackson, TN 38305

Phone 731-512-1300

Statewide 1-888-891-8332

Fax 731-661-6283

February 27, 2017

Mr. Peter Candelaria  
CTO  
Silicon Ranch Corporation  
150 Third Ave., Ste. 2000  
Nashville, TN 37201

Subject: NPDES Tracking Number TN0081825  
Solar Farm – Selmer 1 Site  
Silicon Ranch Corporation  
Selmer, McNairy County, Tennessee

Dear Mr. Candelaria:

On February 27, 2017 I conducted an inspection of the Selmer 1 Solar Farm site. The site currently has coverage under an Individual NPDES Construction Storm Water Permit (TN0081825). The following observations were made during the inspection.

- Additional vegetation is in need of establishment around the site. In particular, the sediment basin slopes, areas at the end of the internal roads, and the staging/dumpster area need more vegetative cover. These areas were pointed out and discussed with on-site representatives from McCarthy Building.
- If the three sediment basins on-site are to be breached the bottoms of these will need to be vegetated before permit coverage can be terminated.
- The Notice of Coverage should remain posted on-site until permit coverage is terminated.
- Discharge Monitoring Reports (DMRs) should be submitted electronically via Net DMR. If access to Net DMR cannot be obtained, paper copies should be submitted to the Jackson Environmental Field Office no later than 15 days after completion of the reporting period.
- Twice weekly inspections and monthly sampling requirements must continue until the site meets the minimum final stabilization requirements and permit coverage is terminated.

Enclosed is a copy of my inspection form for your use. If you have questions, please contact me at (731) 512-1308 or by E-mail at [Gregg.Overstreet@tn.gov](mailto:Gregg.Overstreet@tn.gov).

Sincerely,

Gregory S. Overstreet  
Environmental Manager  
Division of Water Resources  
Jackson Environmental Field Office



TDEC - Division of Water Resources  
Jackson Field Office

ICIS NPDES Facilities Inspection Report

Facility Data

NPDES ID:	TN0081825	Facility Site Name:	Selmer Farm Solar Electric Power Plant		
		Address:	Hwy 142		
Permit Eff. Date:	08/01/2016	Permit Exp Date:	12/31/2019	SIC Code:	

Compliance Monitoring Information

Compliance Monitoring Activity Name:	Compliance Evaluation (non-sampling) (CEI)				
	* If Bio Monitoring is selected above, select the method used:				
Compliance Monitoring Activity:	Evaluation				

Compliance Monitoring Dates/Times

Entry Date/Time (mm/dd/yyyy hh:mm):	02/27/2017 9:20	Exit Date/Time (mm/dd/yyyy hh:mm):	20/27/2017 10:05	
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Facility Representatives

Rod Reedy, Project Manager, 404-858-7572	Peter Candalaria, 615-577-4615
On-Site Representative(s) Title, Phone Number	Responsible Official(s), Title, Phone Number

Statute and Section Information

Federal Statute:	CWA - Clean Water Act	State Statute:	Tennessee Water Quality Control Act	
Programs:	NPDES-Stormwater Construction			

Compliance Monitoring Reason:	Core Program			
Compliance Monitoring Agency Type:	State	Agency Name:	TDEC - DWR	
Did EPA assist/ Inspection?	No	Time Physically conducting activity: Days:	1	Hours:
Inspection Type:	State	Compliance Monitoring Action Outcome:		
Lead Agency:	State	Compliance Monitoring Rating Code:	Unrated	
If Joint Inspection, what was the purpose of the other party?				

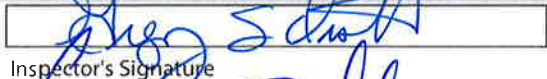
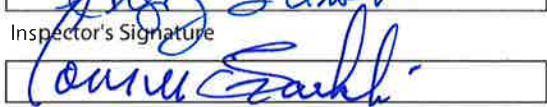
Areas Evaluated During Inspection (*Check only those areas evaluated*)

<input type="checkbox"/> Permit	<input type="checkbox"/> Self - Compliance Program	<input type="checkbox"/> Pretreatment
<input checked="" type="checkbox"/> Records / Records	<input type="checkbox"/> Compliance Schedule	<input checked="" type="checkbox"/> Pollution Prevention
<input type="checkbox"/> Facility Site Review	<input type="checkbox"/> Laboratory	<input checked="" type="checkbox"/> Storm Water
<input checked="" type="checkbox"/> Effluent / Receiving Waters	<input type="checkbox"/> Operations & Maintenance	<input type="checkbox"/> Combined Sewer Overflow
<input type="checkbox"/> Flow Measurement	<input type="checkbox"/> Sludge Handling / Disposal	<input type="checkbox"/> Sanitary Sewer Overflow

Compliance Monitoring Summary

Site does not meet final stabilization requirements. Significant areas need add'l vegetation established. If basins are to be breached the bottoms will need to be vegetated. Need to send in DMRs by paper if can't get Net DMR access.

EPA and State Representatives

	TDEC-DWR/Jackson EFO/731-512-1308	02/27/2017
Inspector's Signature	Agency / Office / Phone	Date
	TDEC-DWR/Jackson EFO/731-512-1302	2/27/17
Manager's Signature	Agency / Office / Phone	Date

(Note: This form can only be printed to an XPS document, then saved for later use.)

**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION**

Division of Water Resources

William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Avenue, 11th Floor, Nashville TN 37243

1-888-891-8332 (TDEC)

**Compliance Inspection for Individual NPDES Permit for Stormwater Discharges from Construction Activities (CGP)**

<b>Site/Project Name:</b> Selmer Farm Solar Electric Power Plant			<b>NPDES Tracking Number:</b> TN0081825
			<b>Date Coverage was Issued:</b> 01-AUG-2016
<b>Street Address or Location:</b> Selmer Farm			<b>Start date:</b> 01-FEB-16
			<b>Estimated end date:</b> 30-APR-16
<b>Site Description:</b> grading for installation of solar panels			<b>Latitude (dd.dddd):</b> 35.141518
			<b>Longitude (-dd.dddd):</b> -88.546993
<b>County(ies):</b> McNairy	<b>EFO:</b> Jackson	<b>MS4 Jurisdiction:</b>	<b>Acres Disturbed:</b> 98
			<b>Total Acres:</b>

**Name of Permittee (Developer/Operator):** Silicon Ranch Corporation**Name of Official Contact:** Peter Candelaria**Email:** peter.candelaria@siliconranchcorp.com**Contact Phone:** 731-577-4615**Address:** 150 Third Ave., Ste. 2000**City:** Nashville**State:** TN**Zip:** 37201

Check List (office & field checks)		Yes	No	Comments
1	Does the site have CGP coverage?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2	Is NOC posted on site?	<input type="checkbox"/>	<input type="checkbox"/>	In car, needs to be posted
3	Have the site contractors signed the NOI?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4	Is the current SWPPP available for review?	<input type="checkbox"/>	<input type="checkbox"/>	Not assessed
5	Are EPSCs in accordance with SWPPP?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
6	Are EPSCs installed properly and functional?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
7	Are inspection reports available on site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	Will send via email
8	Is the proper buffer zone maintained?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
9	Were there unstable, inactive areas on the site? If so, does inspector know if length of time has been more than 14 days (or 7 days for steep slopes)?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
10	Are more than 50 acres disturbed at one time?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
11	Has sediment discharged off site?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
12	Has sediment discharged into waters of the State?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
13	Are there unauthorized alterations to waters of the State?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
14	Are there violations of an existing ARAP? If so, ARAP No.? <u>NRS 16.125</u>	<input type="checkbox"/>	<input type="checkbox"/>	Road crossing (60" pipe) and four outfalls
15	Other pollutants/discharges or unusual problems?	<input type="checkbox"/>	<input type="checkbox"/>	
16	Project is complete and stable with no construction-related stormwater discharges?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	

**General Comments:** Dumpster and area northeast of stream crossing recently seeded & strawed. Needs more time for veg to come up. Slope below fencing needs more veg. Slopes on basins need more veg. If basins breached, bottom of basins will need to be vegetated. Some areas between solar arrays need add'l vegetation. Internal roads need more veg (west side where gravel ends).  
9:20 - 10:05  
Need to send in DMRs

Routine ☐Comprehensive ☐Complaint ☐Follow Up ☐Termination ☒**On-Site Contact (if available)****On-Site Contact Name (Print):**

Rod Reedy

**On-Site Contact Title:**

Project ENGINEER

**Signature:**

Rod Reedy

**Date:**

2/27/17

**TDEC Personnel/Information****Inspector's Name (Print):**

Gregory S. Overstreet

**Signature:**

Gregory S. Overstreet

**Date:**

2/27/17

**Time:**

10:05

**EFO: Name and Address**Jackson Environmental Field Office  
1625 Hollywood Drive  
Jackson, TN 38305